Lesson (1)
Microsoft Expression Web interface

strategy
Brainstorming
Cooperative Education

Date :
class :
Period:

Lesson objectives

By the end of the lesson the student will be able to:
- **Remember** the meaning of internet and web page.
- **Define** the tools with which a web page can be created.
- **Download** and try Expression Web.

"preface"
What do we mean by the Internet?
How can we create a web page?

Accompanying activities

Take the students to the computer room and divide them into small groups Each group answers the following questions:

1- What is the meaning of the internet?

2- What is a web page?

After completing the discussion of the previous questions:I am using the Data show to display the opening screen of a program MS-Expression web
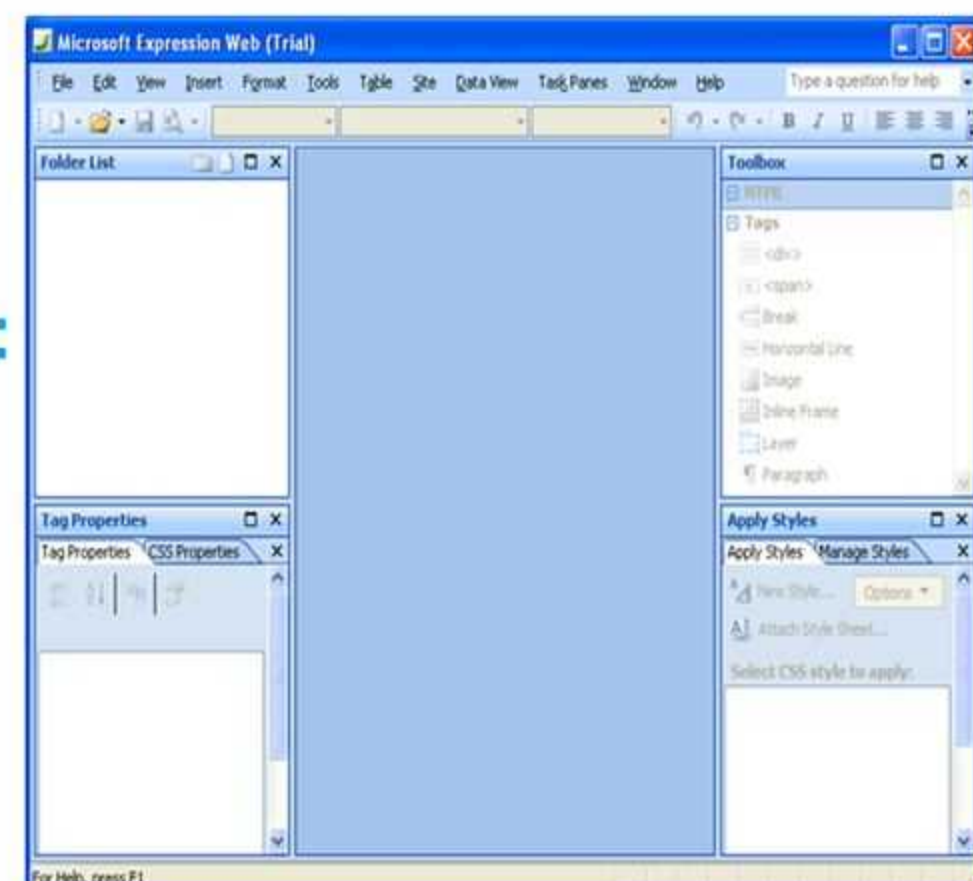
View Lesson

MS- Expression web

Steps to run the program:
. Open the Start menu.
. Choose All Programs.
. Then choose a program
  MS- Expression web .

Expression Web opening window:
1. The title bar.
      Tool Bars .
2. Folder List
      Properties.
3. Tool Box.
      Find task pane

Evaluation: What are the components of the opening screen of MS-Expression web?

lesson (2) Create a new website (for school)

strategy
Brainstorming
Cooperative Education

Date :
Class :
Period:

Lesson objectives

By the end of the lesson the student will be able to:

- **Know** the steps for creating a new website.
- **Coordinate** phrases and images through design.
- **Save** the web page after modifications.

"preface"
Mention the steps to run Expression web

Accompanying activities

Taking the students to the computer room and dividing them into small groups: I use the Data Show device to display the opening screen of the Expression Web program, showing the steps for creating a new website and ask the students to implement this in practice on the devices

View Lesson

Steps to create a new website

1 Open the File menu.

2 Choose the New command.

3 A dialog box appears, choose the "website" tab.

4   Choose "General".

5 From the right pane, choose Empty website, then click OK.
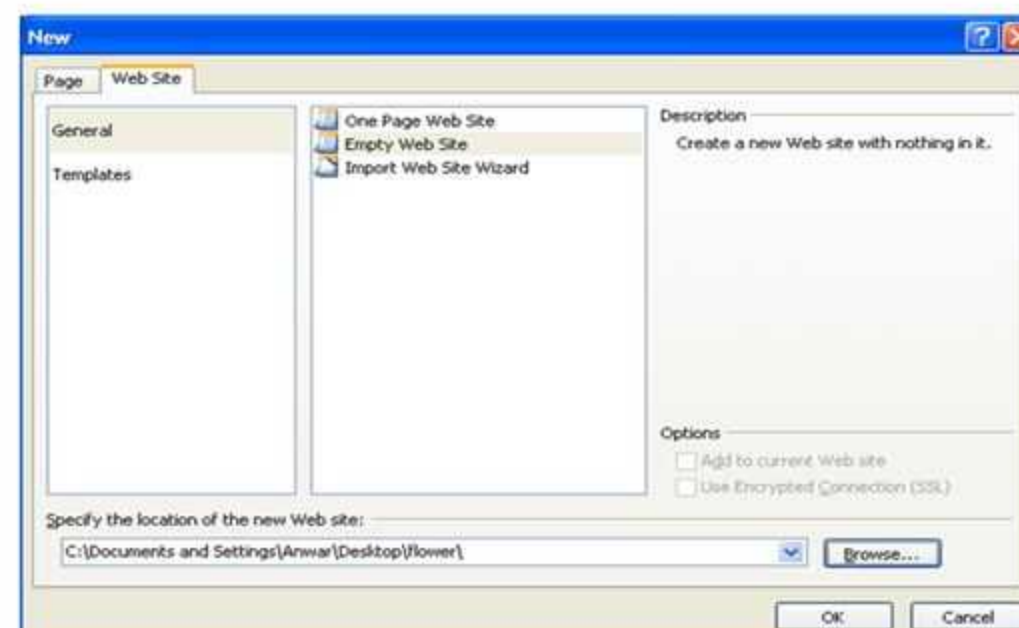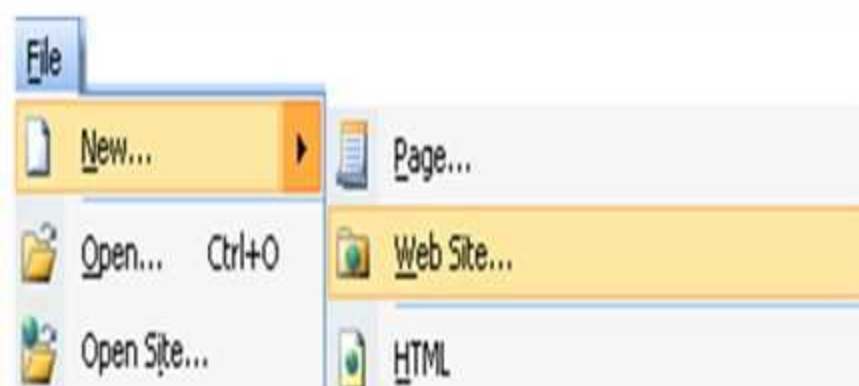
Evaluation: What are the steps for creating a new website?

Lesson (3)
Add a new web page

strategy
Brainstorming
Cooperative Education

Lesson objectives

By the end of the lesson the student will be able to:
• **Add** a new web page.
• **Save** the new web page after modifications.
• **Browse** the web page through the browser.

"preface"
How to add a new page within the site?

Accompanying activities

Take the students to the computer room and divide them into small groups:
• I am using the Data show to run a program MS-Expression web.
• Then I show the steps to add a new web page
• Then ask the students to implement this in practice on the devices.
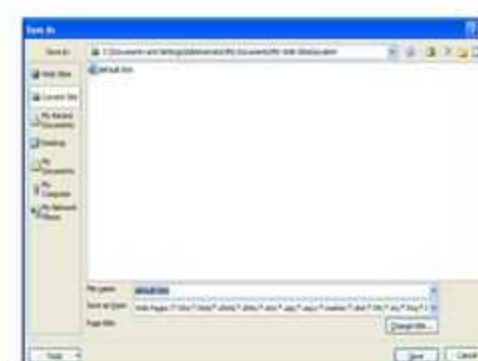
View Lesson

Steps to add a new web page
1- Open the File menu.
2- Choose the New command.
3- A dialog box appears, choose the "Page" tab.
4- Choose "General".
5- From the right pane, choose HTML, then click OK.
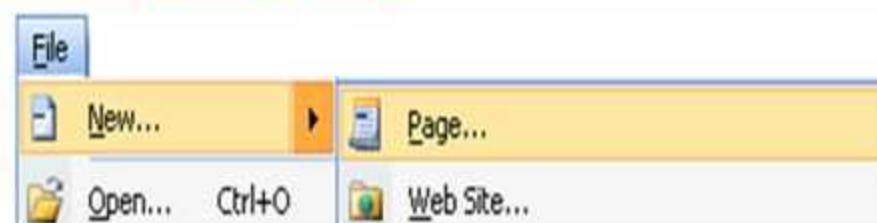
Steps to save the page:
1 - Open the file menu
2- Choose the save command
   or the shortcut crtl + s
3 - Type an appropriate name for the
   page and press the save button

Evaluation: Mention the steps to add a new web page within the site?

Lesson (4)
How to create hyperlinks

strategy
Brainstorming
Cooperative Education

Date   :
Class :
Period:

Lesson objectives

By the end of the lesson the student will be able to:
• **differentiate** between types of hyperlinks.
• **Create** a hyperlink correctly.
• **Create** a hyperlink works between the phrase "downloading a file" and a previously saved file.

"preface"
How can we navigate between the pages of the site?

Accompanying activities

Take the students to the computer room and divide them into small groups:
• I am using the Data show to run a program MS-Expression web
• Then I show the steps to create a hyperlink
• Then ask the students to implement this in practice on the devices
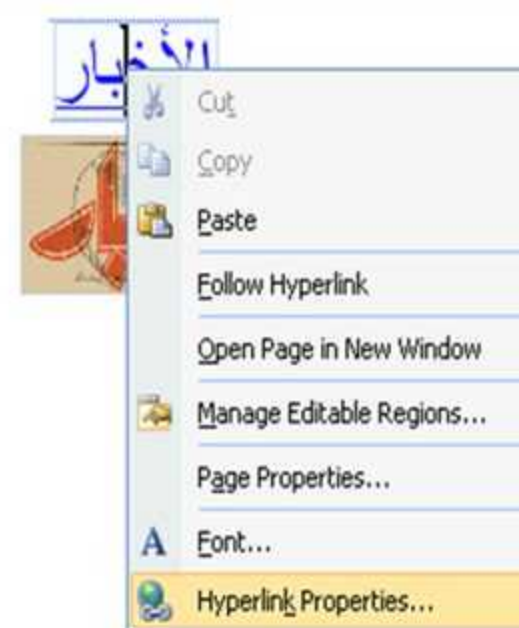
View Lesson

Hyperlink
It is a text or image that when clicked with the mouse takes you to another place within the page or takes you to another page or opens a specific file.
Hyperlinking steps:
1- **Go** to the place you want to go to when you click on the link
2- **Open** the Insert menu and choose the "Book Mark" command
3- **A dialog** box appears. Type the word you want to make as a bookmark in the Bookmark Name field, then click OK.
4- **Go** to the place where you want to create the link and then type the word bookmark you wrote above.
5- **Select** the bookmark word
6- **Open** the Insert menu and choose the Hyper Link . command
7- **A dialog** box appears, choose Place in this document (to inform the program that you want to move on the same page).
8- **Click** on the name of the bookmark you created. Then click the OK button
You can also right-click on the text or image, choose a hyperlink, and then choose or write the desired path

✂	Cut
📋	Copy
📋	Paste
	Follow Hyperlink
	Open Page in New Window
	Manage Editable Regions...
	Page Properties...
A	Font...
	Hyperlink Properties...

Evaluation: What are the steps for creating a hyperlink?

Lesson (5)
How to insert a table

Date :
Class :
Period:

strategy
Dialogue & discussion
Cooperative Education

Lesson objectives

By the end of the lesson the student will be able to:
- **Open** the table menu correctly.
- **Insert** a table.
- **save** the table and presents it to his colleagues.

"Preface"
What is the use of tables?

Accompanying activities

Take the students to the computer room and divide them into small groups:
- I am using the Data show to run a program MS-Expression web Show the steps for inserting a table into a web page.
- Then ask the students to implement it in practice on the devices.
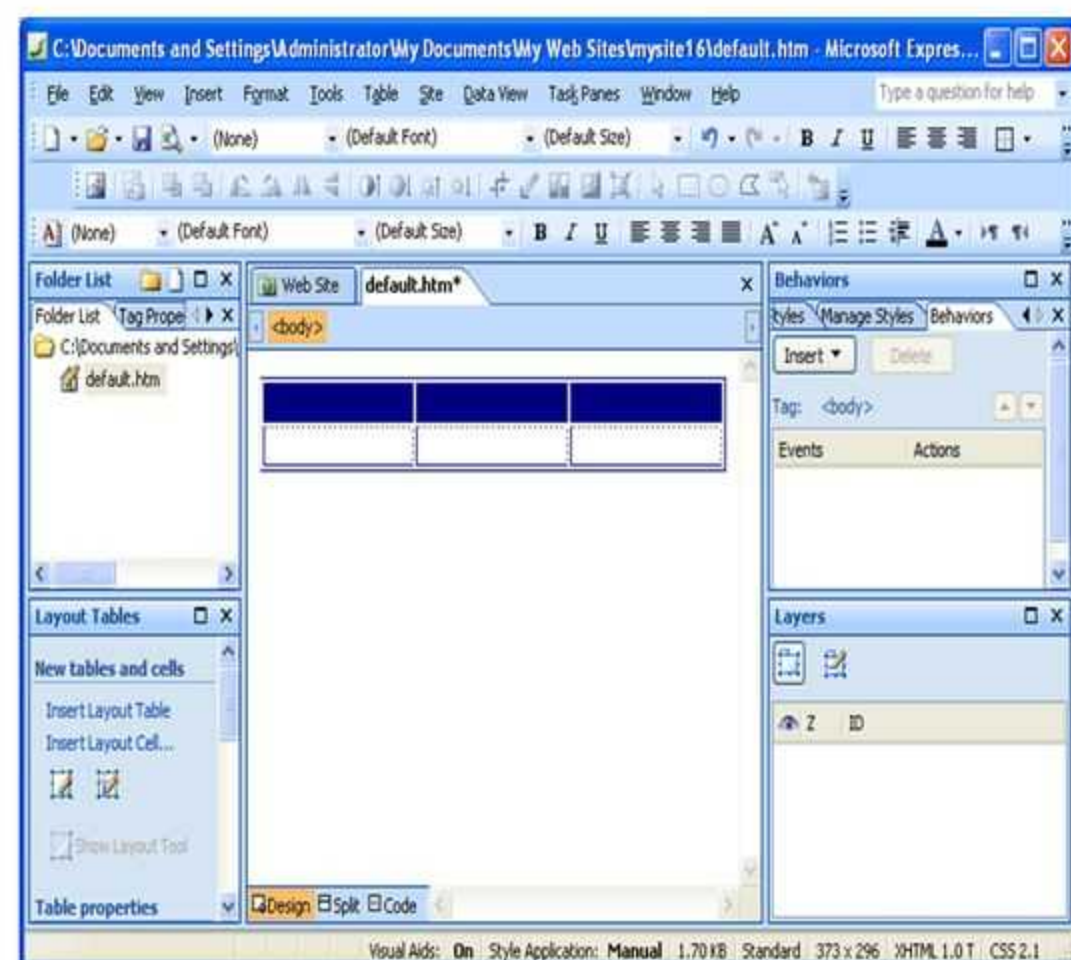
View Lesson

Tables
Tables are used as a means of organizing information in a coordinated and integrated form.

Steps to insert a table:
1- **Move** to the place where you want to insert a table.
2- **Open** the Table menu.
3- **Choose** the Insert Table command.
4- **A dialog box appears**, from which you can select the number of rows and columns.
5- **Click** the OK button.

Evaluation: How is a table inserted into a web page?

Lesson (6)
Edit table cells

strategy
Brainstorming
Cooperative Education

Date:
Class:
Period:

Lesson objectives

By the end of the lesson the student will be able to:
• **Write** inside the table cells correctly.
• **formatting** text inside the table cells.
• **Insert** an image into the table cells.

"preface"
Can we add an image to the table cells?

Accompanying activities

Take the students to the computer room and divide them into small groups: I ask the following questions to the students by brainstorming with their discussion in the answer.

• How to navigate inside the table cells?

• What can be found inside the cells of a table?

• Is it possible to insert an image into the cells of a table?

Then ask the students Insert a table with 3 columns and 4 rows The first column writes the series.The second column is the names of the coins.The third column is pictures of coins.

View Lesson

Edit table cells
• To add text to a table cell:
• Click with the mouse pointer inside the cell and then type what you want.

Add an image to a table cell:
Click with your mouse pointer inside the cell and then
1 - **Open** the "Insert" menu.
2- **Choose** the "Picture" command.
3- Then **choose** the From File command.
4- **A dialog box appears**, from which you can choose the image you want.
5- **Click** the Insert button.
6- **A dialog appears** asking you to enter an alternative text that appears if the image does not appear.
7- **Enter** the alternative text and click OK.
To move between table cells, use the mouse pointer or the arrow keys.

Evaluation: How do you insert an image into a table?

Lesson (7)
Setting the properties of table cells

Strategy
Brainstorming
Cooperative Education

Lesson objectives

By the end of the lesson the student will be able to:
• take notes on the dialog box that will appear after clicking the right mouse button.
• Set the properties of the table cells.
• Recognizes some commonly used button functions.

"Preface"
What are the properties of a table or cell?

Accompanying activities

Take the students to the computer room and divide them into small groups: I ask the following questions to the students by brainstorming with their discussion in the answer.
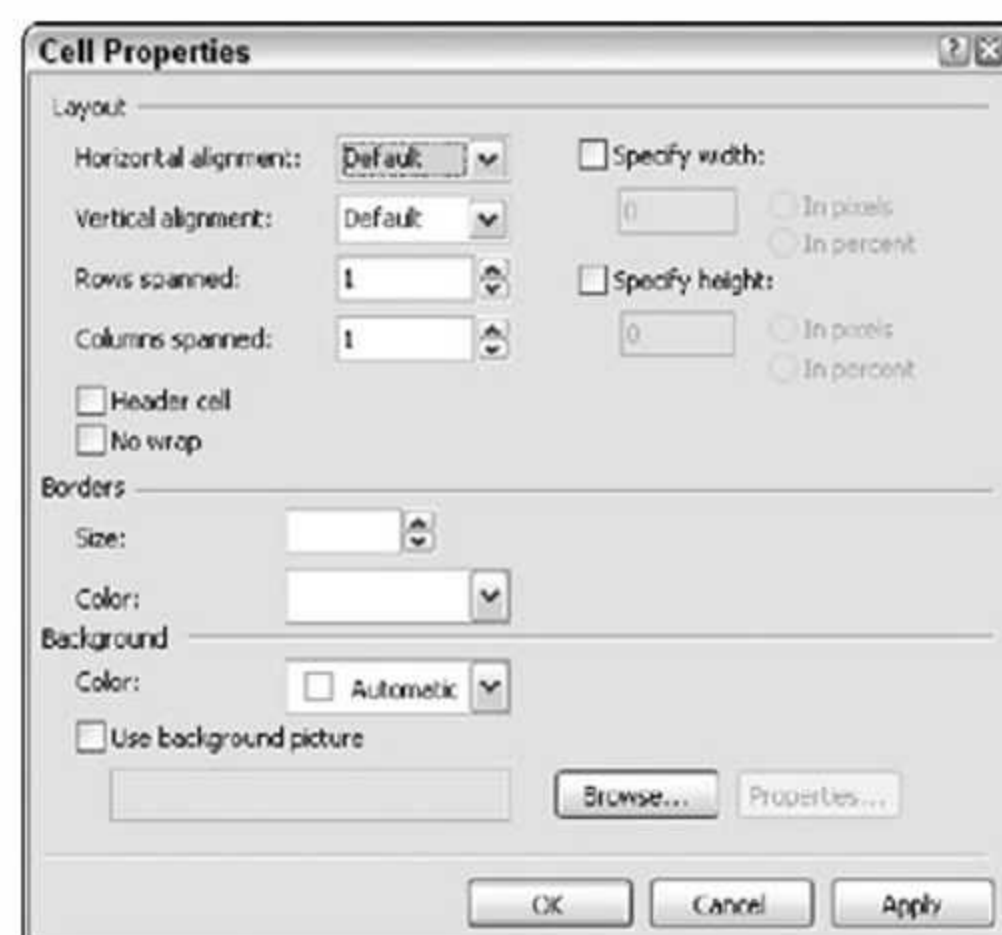• What does the word properties mean?
• Can a table or cell have properties?

View Lesson

Set table cell properties:

1- **Select** the cell or cells whose properties you want to adjust.
2- **Right-click** on it and select Cell Properties.
3- **A dialog** box appears in which you can:

Determining the size and color of the table fonts, and can specify the color for the background of the table.

Cell Properties

Layout
Horizontal alignment: Default
Vertical alignment: Default
Rows spanned: 1
Columns spanned: 1
☐ Header cell
☐ No wrap
☐ Specify width: 0 ○ In pixels ○ In percent
☐ Specify height: 0 ○ In pixels ○ In percent

Borders
Size:
Color:

Background
Color: ☐ Automatic
☐ Use background picture
Browse... Properties...

OK Cancel Apply

Evaluation: How do you select a background color for a table?

Lesson (8)
What are databases?

Date :
Class :
Period:

Strategy
Search and discover
Brainstorming

Lesson objectives

By the end of the lesson the student will be able to:
• **Recognize** the meaning of the database.
• **Create** a table for the database.
• **Work** in a team spirit with his colleagues.

Accompanying activities

The teacher divides the students into small groups Each group answers the questions in writing:
1- What are the types of data?
2- How to create a table inside a database?
After the discussion is completed.The leader of each group reads what the group wrote to the rest of the students.The teacher corrects errors, if any.

View Lesson

Data :
is Numbers, letters, symbols, or words that can be processed by a computer
information:
It is data that has been stored or processed to make the most of it
Database:
It is the collection of a large amount of data or information and presenting it in one or more ways that facilitate the use of it

For example, a telephone directory that includes the names, addresses and telephone numbers of the residents of Damietta city can be considered a database

Evaluation : (complete) the database is ……………………………